

MD 189 IS ASSUMED TO RUN
IN A NORTH-SOUTH ORIENTATION

CONSTRUCTION DETAILS

- USE EXISTING HANDHOLE.
- USE EXISTING CONDUIT.
- DISCONNECT WIRES FROM SIGNAL HEAD, PEDESTRIAN HEAD AND PUSH BUTTON. PULL BACK WIRES TO JUNCTION BOX IN ISLAND. CAP AND ABANDON EXISTING CONDUIT.
- DISCONNECT INTERCONNECT AT CABINET AND PULL BACK TO JUNCTION BOX LOCATED TO THE SOUTH OF THE SCHOOL EXIT. CAP AND ABANDON THE EXISTING CONDUIT.
- INSTALL HANDHOLE.
- INSTALL 3 IN. SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
- REMOVE EXISTING HANDHOLE.
- EXCAVATE AND EXPOSE END OF EXISTING CONDUIT. INSTALL 3 IN. SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED). CONNECT TO EXISTING CONDUIT AND REFEED WIRES.
- INSTALL 1 IN. LIQUID-TIGHT, FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE)
- INSTALL 6 FT. BY 30 FT. QUADRUPOLE (3-6-3) TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING
- ABANDON LOOP DETECTOR
- INSTALL 5" SOLID WHITE THERMOPLASTIC LINE
- INSTALL 24 IN. PREFORMED PAVEMENT MARKING TAPE
- INSTALL 12 IN. PREFORMED PAVEMENT MARKING TAPE

PEPCO POLE
755452-2080

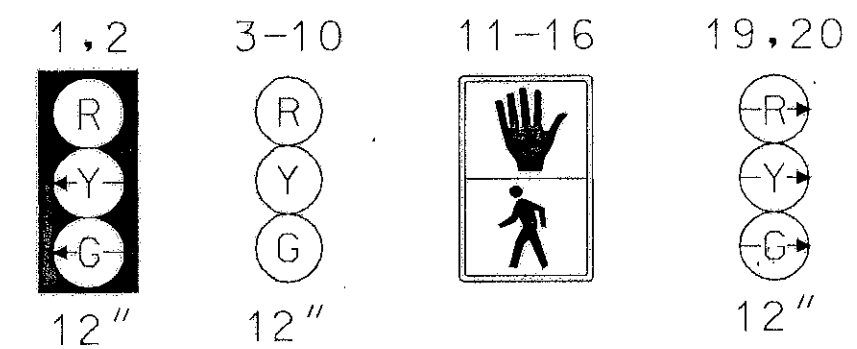
C&P POLE
M10191

SCHOOL
EXIT

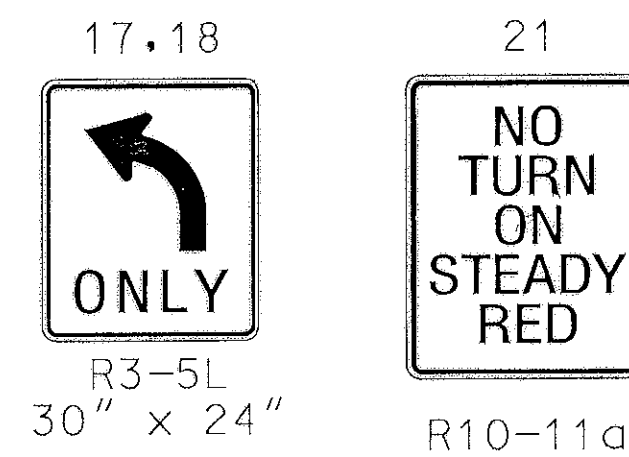
MD 189
(GREAT FALLS ROAD)

PEPCO POLE
753452-7857

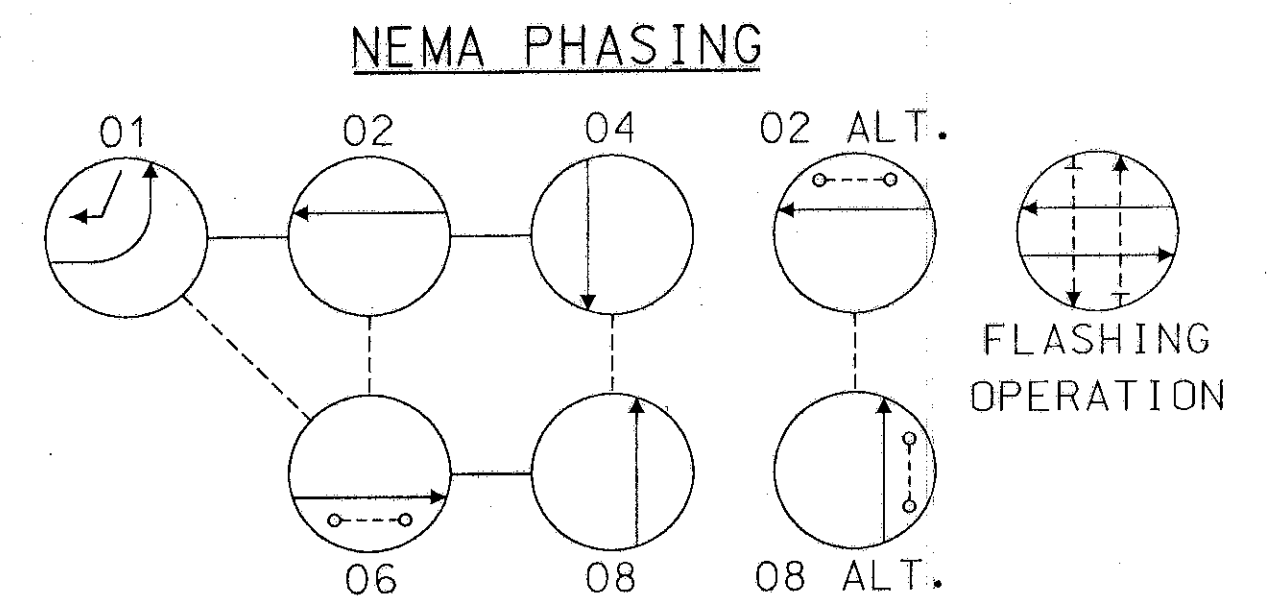
MARYLAND AVENUE



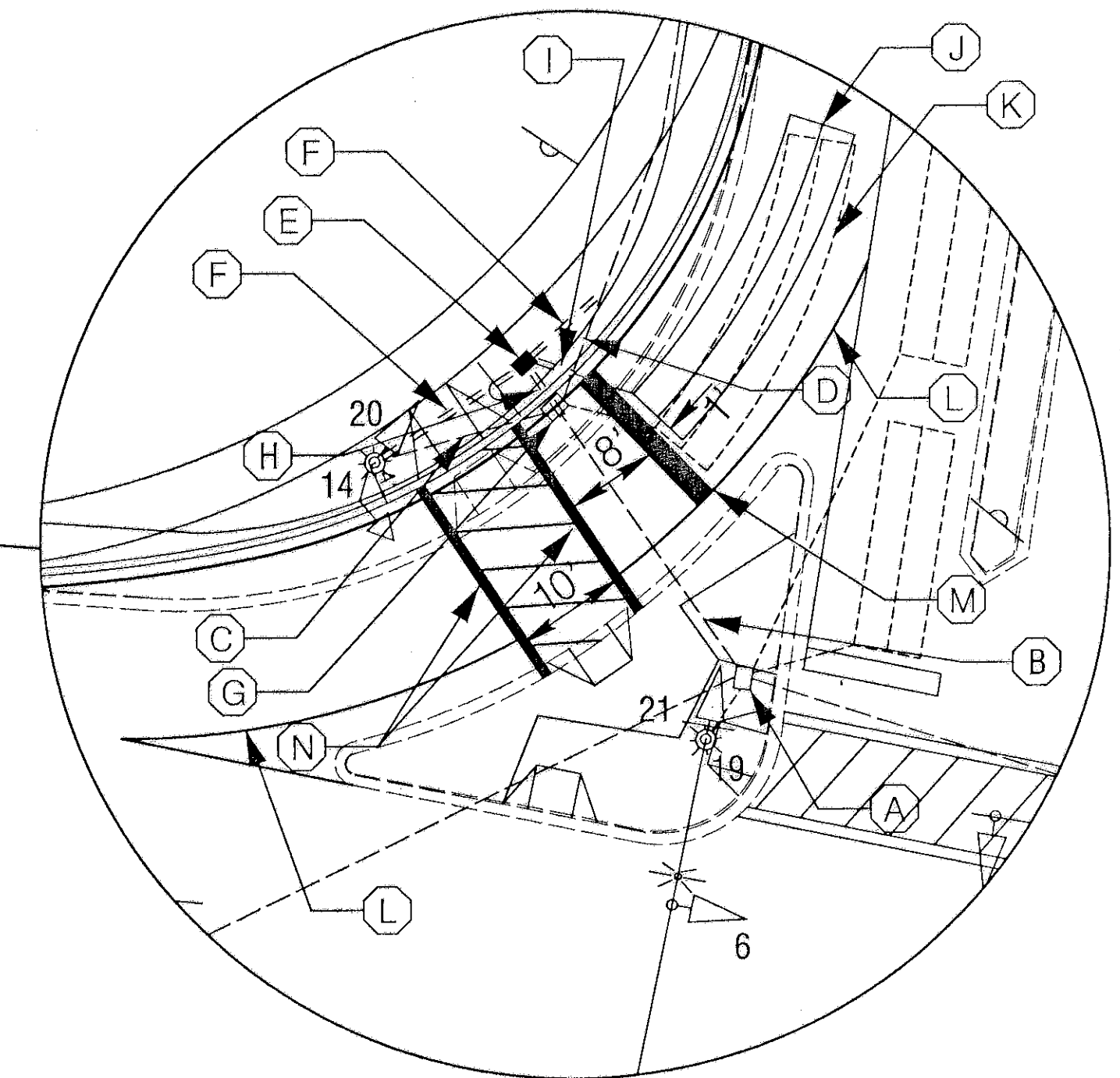
SIGNAL HEAD INDICATIONS



SIGNING



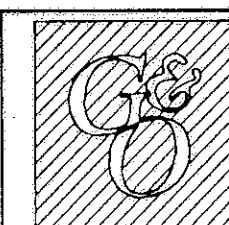
PHASING NOTES:
1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.



GENERAL NOTES

- Geometrics shall be confirmed prior to the installation of all signal equipment.
- Loop detectors and conduit shall be installed prior to the installation of pavement markings.
- The contractor shall have a catalog cut approved by the Office of Traffic and Safety prior to purchasing equipment.
- Signal operations shall be maintained at all times.
- R/W lines are based on information from original signal plan.

LEGEND OF UNDERGROUND
AND OVERHEAD UTILITIES
AERIAL CABLE —A—A—
ELECTRIC —E—E—
TELEPHONE —T—T—
GAS —G—G—
SEWER —S—S—
WATER —W—W—
CABLE TV —TV—TV—



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REVISIONS	APPROVALS
	ORIGINAL ON FILE
	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
Traffic Signal Plan
MD 189 at Maryland Avenue

DRAWN BY:	F.A.P. NO.	TS NO.	SHEET NO.
CHECKED BY:	S.H.A. NO.	2143	29 OF 43
SCALE:	COUNTY:	T.I.M.S. NO.	
DATE:	LOG MILE:		